

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



MISSOURI STATE OPERATING PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No. MO-0113328

Owner: City of St. Louis
Address: City Hall, Room 212, Tucker Blvd. and Market Street,
St. Louis, MO 63103

Continuing Authority: Beelman River Terminal
Address: One North Market Street, St. Louis, MO 63102

Facility Name: Beelman River Terminal – St. Louis
Facility Address: One North Market Street, St. Louis, MO 63102

Legal Description: E ½, Sec. 12, T45N, R7E, St. Louis County
Latitude/Longitude: #001 +3839185/-09011032 #003 +3838548/-09010548
#002 +3839072/-09011015 #004 +3839068/-09010588

Receiving Stream: Mississippi River (P)
First Classified Stream and ID: Mississippi River (P)(01707)
USGS Basin & Sub-watershed No.: (07140101-070003)

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

FACILITY DESCRIPTION

Outfall #001 - #004 - SIC #4400
Stormwater runoff from river terminal.

Design flow:

Outfall #001 247,000 gallons per day.
Outfall #002 498,700 gallons per day.
Outfall #003 826,540 gallons per day.
Outfall #004 156,000 gallons per day.

Actual Flow:

Outfall #001 64,000 gallons per day.
Outfall #002 85,000 gallons per day.
Outfall #003 74,000 gallons per day.
Outfall #004 23,000 gallons per day.

This permit authorizes only wastewater discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

November 17, 2006
Effective Date

November 16, 2011
Expiration Date

Handwritten signature of Doyle Childers in black ink.

Doyle Childers, Director, Department of Natural Resources
Executive Secretary, Clean Water Commission

Handwritten signature of Edward Galbraith in blue ink.

Edward Galbraith Director of Staff, Clean Water Commission

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:

OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #001 - #004</u>						
Flow	MGD	*		*	once/quarter	24 hr. estimate
Settleable Solids	mL/L/hr	1.5		1.0	once/quarter	grab
Sulfates	mg/L	*		*	once/quarter	grab
Chlorides	mg/L	*		*	once/quarter	grab
pH - Units	SU	**		**	once/quarter	grab
Zinc, Total Recoverable	ug/L	*		*	once/quarter	grab
Lead, Total Recoverable	ug/L	1432		714	once/quarter	grab
Chemical Oxygen Demand	mg/L	*		*	once/quarter	grab
Copper, Total Recoverable	ug/L	256		127	once/quarter	grab
Oil & Grease	mg/L	15		10	once/quarter	grab

MONITORING REPORTS SHALL BE SUBMITTED QUARTERLY; THE FIRST REPORT IS DUE April 28, 2007. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

B. STANDARD CONDITIONS

IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED Part I STANDARD CONDITIONS DATED October 1, 1980, AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.

MO 780-0010 (8/91)

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

* Monitoring requirement only.

** pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.0-9.0 pH units.

C. SPECIAL CONDITIONS

1. This permit may be reopened and modified, or alternatively revoked and reissued, to:
 - (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
 - (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (2) controls any pollutant not limited in the permit.
 - (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.
 - (c) Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.

2. All outfalls must be clearly marked in the field.

3. Permittee will cease discharge by connection to areawide wastewater treatment system within 90 days of notice of its availability.

4. Changes in Discharges of Toxic Substances

The permittee shall notify the Director as soon as it knows or has reason to believe:

- (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"
 - (1) One hundred micrograms per liter (100 µg/L);
 - (2) Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,5 dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
 - (3) Five (5) times the maximum concentration value reported for the pollutant in the permit application;
 - (4) The level established in Part A of the permit by the Director.
- (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant, which was not reported in the permit application.

5. Report as no-discharge when a discharge does not occur during the report period.

6. General Criteria. The following water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:

- (a) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
- (b) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
- (c) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
- (d) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
- (e) There shall be no significant human health hazard from incidental contact with the water;
- (f) There shall be no acute toxicity to livestock or wildlife watering;
- (g) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
- (h) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.



City of St. Louis
Department of Health
AIR POLLUTION CONTROL



FRANCIS G. SLAY
Mayor

<http://stlouis.missouri.org/citygov/airpollution>

1415 N. Thirteenth St.
St. Louis, MO 63106-4424

PAMELA RICE WALKER, MPA
Interim Director of Health

MELBA R. MOORE, MS
Commissioner of Health

Phone: (314) 613-7300
Fax: (314) 613-7275

CERTIFIED MAIL # 7008 0150 0001 6735 0166
RETURN RECEIPT REQUESTED

October 8, 2008

Mr. Sam Beelman
Beelman River Terminals, Inc.
One North Market Street
St. Louis, MO. 63102

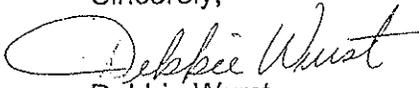
RE: **Project # OP08014**
PAMS # 2008-09-071
Plant ID# 510-2565

Dear Mr. Beelman,

The City of St. Louis Air Pollution Control Program has received your Basic State Operating Permit renewal application on September 30, 2008. This office has deemed the application Administratively **COMPLETE** but pending technical review.

Please continue to operate the facility located at One North Market Street according to your ACCEPTED Basic Operating Permit No. OP03009 until your renewal application has been approved. If you have any questions please contact Mr. Tyler Harris, Permit Section Chief at (314) 613-7300.

Sincerely,


Debbie Wurst
Air Pollution Specialist II



City of St. Louis
 DEPARTMENT OF HEALTH
 DIVISION OF AIR POLLUTION CONTROL
 1415 NORTH THIRTEENTH STREET
 ST. LOUIS, MO 63106-4424
 314) 613-7300 Fax (314) 613-7275



Hon. Francis Slay, Mayor
 Hugh F. Stallworth, MD, MPH, Director

Melba R. Moore, MS
 Commissioner

Source Registration Permit Application

Facility Name: BEELMAN RIVER TERMINAL Application Date: 4/25/2005

Facility Address: ONE NORTH MARKET STREET Zip Code: 63102

Phone #: 314-241-9600 Plant I.D. #: 2565 Approximate Completion Date: 04/25/2005

Emissions Unit Description: PARTS WASHER USING SOLVENT

Operation is: Batch Continuous

Maximum Throughput (Material & Rate): CRYSTAL CLEAN 100+ 27 GAL PER MONTH

Normal Hours of Operation: AVAILABLE 24 HRS/DAY; ACTUAL 3-4 HOURS/DAY

Control Device Information: CLOSED LID

Control Efficiency: NA % How Determined: _____

Estimated Annual Emissions: LESS THAN 480 POUNDS

How Determined: Emission Factor Stack Test Mass Balance

Other _____

Please Attach All Calculations

Applicant Signature: *Sobby Lee* Permit Number: *CRW Cleaner*

G:\permits\IC_PMTS\Current Forms\Applications\Source_Registration_Permit_Application.doc

RECEIVED
 APR 27 2005
AIR POLLUTION

Sobby Lee